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UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))</small>	Attorney Docket No.	100718-418 (MIC-76)
	First Inventor or Application Identifier	David A. Cathey
	Title	Improved Spacers for Field Emission ..
	Express Mail Label No.	EM259583488US

APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
1. <input type="checkbox"/> * Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small>	5. <input type="checkbox"/> Microfiche Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Specification [Total Pages 20] <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none">- Descriptive title of the Invention- Cross References to Related Applications- Statement Regarding Fed sponsored R & D- Reference to Microfiche Appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure	6. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small> <ul style="list-style-type: none">a. <input type="checkbox"/> Computer Readable Copyb. <input type="checkbox"/> Paper Copy (identical to computer copy)c. <input type="checkbox"/> Statement verifying identity of above copies
3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 5]	ACCOMPANYING APPLICATION PARTS
4. Oath or Declaration [Total Pages 3] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) <small>(for continuation/divisional with Box 16 completed)</small> <ul style="list-style-type: none">i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).	7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 8. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small> 9. <input type="checkbox"/> English Translation Document (if applicable) 10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 11. <input type="checkbox"/> Preliminary Amendment 12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small> 13. <input type="checkbox"/> * Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired <small>(PTO/SB/09-12)</small> 14. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small> 15. <input type="checkbox"/> Other:
* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).	

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____

Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

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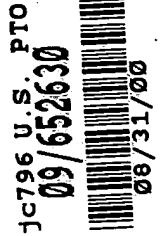
or ☐ Correspondence address below

Name	Richard A. Goldenberg, Esq.				
	Hale and Dorr LLP				
Address	60 State Street				
City	Boston	State	MA	Zip Code	02109
Country	US	Telephone	617 526 6548	Fax	617 526 5000

Name (Print/Type)	Peter M. Dichiaro	Registration No. (Attorney/Agent)	38,005
Signature		Date	Aug. 31, 2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

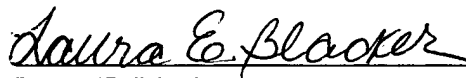
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Attorney Docket No. 100718-418 (MIC-76)



Applicant: David A. Cathey and James J. Alwan
Serial No. To be assigned
Filed: Herewith
Title: IMPROVED SPACERS FOR FIELD EMISSION DISPLAYS

EXPRESS MAIL CERTIFICATION UNDER 37 CFR §1.10

I hereby certify that the documents listed below are being deposited with the United States Postal Service on this 31st day of August, 2000, in an envelope as "Express Mail Post Office to Addressee" Mailing Label No. EM259583488US addressed to: Box Patent Application, Commissioner of Patents & Trademarks, , Washington, DC 20231.


Laura E. Blacker

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL LETTER

Sir:

Attached hereto for appropriate action by the United States Patent and Trademark Office in connection with the above-identified matter are the following documents:

1. **Utility Patent Application Transmittal under 37 C.F.R. § 1.53(b), including;**
Patent Application
comprising: 10 pages of Specification, 9 pages of Claims, 54 claims,

"Express Mail" Mailing Label No. EM259583488US
Date of Deposit: August 31, 2000

INVENTOR: James J. Alwal. al.
Serial No. TBA
August 31, 2000
Page 2

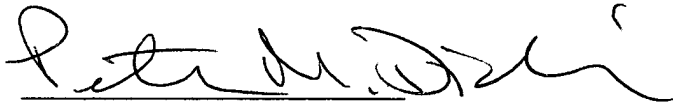
1 page of Abstract, and 5 sheets of Informal Drawings (Figs.1, 2, 3A-G, 4 and 5)

2. Declaration and Power of Attorney (unexecuted); and
3. Return postcard.

The subject application is being filed without fee.

Respectfully submitted,

Date: August 31, 2000



Peter M. Dichiaro
Registration No. 38,005
Attorney for Applicant

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Date of Deposit: August 31, 2000